

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-2. (Canceled).

3. (Currently amended) An optical communication ~~module comprising~~
module, comprising: a substrate,
a semiconductor laser,
a lens to convert a beam emitted from said semiconductor laser,
a wavelength selective filter of the beam as ~~converted~~ converted, and
a light receiving device to receive the beam transmitted through the filter,
wherein said filter is shaped in a pillar-shape and is provided with a plane of
incidence and a plane of emission substantially in parallel to each other and at least one lateral
plane between said planes of incidence and emission, wherein other, and said filter is fixed on
the a substrate such that said lateral plane and substrate have an angle of 0° or more
therebetween. in such a manner as a central line of the pillar-shape is inclined by α degrees that
is larger than 0 degrees with regard to a central axis of said lens, and there is an angle β degrees
above 0 degrees between the central line of the pillar-shape and of the plane of incidence, or
between the central line of the pillar-shape and the plane of emission.

4. (Currently amended) An optical communication module according to
claim 3 wherein said filter is provided with at least one lateral plane between said planes of
incidence and emission, and wherein a retaining member to maintain an angle between said
lateral plane and said substrate is provided between said filter and said substrate.

5. (Currently amended) An optical communication ~~module according to claim 4~~ module, comprising:

a substrate,

a semiconductor laser,

a lens to convert a beam emitted from said semiconductor laser,

a wavelength selective filter of the beam as converted, and

a light receiving device to receive the beam transmitted through the filter,

wherein said filter is provided with a plane of incidence and a plane of emission substantially in parallel to each other and at least one lateral plane between said planes of incidence and emission, wherein said filter is fixed on the substrate such that said lateral plane and substrate have an angle of 0° or more therebetween,

wherein a retaining member to maintain an angle between said lateral plane and said substrate is provided between said filter and said substrate, and

wherein said retaining member and said filter are soldered together.

6. (Original) An optical communication module according to claim 5 wherein metallization is performed on said lateral plane for soldering.

7. (Original) An optical communication module according to claim 3 wherein a plurality of lateral planes is provided with the filter.

8-9. (Canceled).

10. (Currently amended) An optical communication ~~module according to claim 3~~ module, comprising:

a substrate,

a semiconductor laser,

a lens to convert a beam emitted from said semiconductor laser,

a wavelength selective filter of the beam as converted, and

a light receiving device to receive the beam transmitted through the filter,
wherein said filter is provided with a plane of incidence and a plane of emission
substantially in parallel to each other and at least one lateral plane between said planes of
incidence and emission, wherein said filter is fixed on the substrate such that said lateral plane
and substrate have an angle of 0° or more therebetween,

wherein a marking is provided on the filter for position setting.

11-12. (Canceled)

13. (Currently amended) An optical communication ~~module according to~~
~~claim 3~~ module, comprising:

a substrate,

a semiconductor laser,

a lens to convert a beam emitted from said semiconductor laser,

a wavelength selective filter of the beam as converted, and

a light receiving device to receive the beam transmitted through the filter,

wherein said filter is provided with a plane of incidence and a plane of emission
substantially in parallel to each other and at least one lateral plane between said planes of
incidence and emission, wherein said filter is fixed on the substrate such that said lateral plane
and substrate have an angle of 0° or more therebetween,

wherein the filter is disposed on the substrate and a marking is provided on said
substrate for positioning with the filter.

14. (Currently amended) A method for manufacturing an optical
communication module ~~comprising that includes~~ a semiconductor laser, a lens to convert a beam
emitted from said semiconductor laser, a wavelength selective filter of the beam as converted,
wherein said filter is shaped in a pillar-shape and wherein a plane of incidence and a plane of
emission of which filter are substantially parallel to each other ~~other~~, and a light receiving device
to receive the beam transmitted through said filter, said method comprising the steps of of:

disposing the filter such that a rotational axis of said filter has an angle with regard to an optical axis of the beam emitted from the lens;

pivoting said rotational axis so as to adjust an incident angle of the beam with regard to the filter; filter in such a manner as a central line of the pillar-shape is inclined by α degrees that is larger than 0 degrees with regard to a central axis of said lens, and there is an angle β degrees above 0 degrees between the central line of the pillar-shape and of the plane of incidence, or between the central line of the pillar-shape and the plane of emission; and

fixing the filter at a position where said incident angle is adjusted.

15. (Original) A method for manufacturing an optical communication module according to claim 14 wherein a side-slope of a plane of incidence of the filter is inclined with regard to said rotational axis.

16. (Currently amended) A method for manufacturing an optical communication module ~~comprising~~ that includes a semiconductor laser, a lens to convert a beam emitted from said semiconductor laser, a wavelength selective filter of the beam as converted, wherein said filter is shaped in a pillar-shape and wherein a plane of incidence and a plane of emission of which filter are substantially in parallel to each other ~~other~~, and a light receiving device to receive the beam transmitted through the filter, said method comprising the steps of ~~of~~:

disposing the filter by inclining the side-slope of the plane of incidence by an angle with regard to the optical axis of the beam;

rotating said filter around an axis different from ~~the side-slope~~ a slope of said plane of incidence so as to adjust an incident angle of the beam with regard to said filter; filter in such a manner as a central line of the pillar-shape is inclined by α degrees that is larger than 0 degrees with regard to a central axis of said lens, and there is an angle β degrees above 0 degrees between the central line of the pillar-shape and of the plane of incidence, or between the central line of the pillar-shape and the plane of emission; and

fixing said filter at a position where said incident angle is adjusted.

17. (Original) A method for manufacturing an optical communication module according to claim 14 wherein at the step of adjusting the incident angle of the beam with regard to the filter, said filter is rotated around a center of the optical axis of the beam emitted from the semiconductor laser or a line parallel with regard to said optical axis.

18. (Original) A method for manufacturing an optical communication module according to claim 16 wherein at the step of adjusting the incident angle of the beam with regard to the filter, said filter is rotated around a center of the optical axis of the beam emitted from the semiconductor laser or a line parallel with regard to said optical axis.

19. (Currently amended) A method for manufacturing an optical communication module ~~according to claim 17~~ that includes a semiconductor laser, a lens to convert a beam emitted from said semiconductor laser, a wavelength selective filter of the beam as converted, wherein a plane of incidence and a plane of emission of which filter are substantially parallel to each other, and a light receiving device to receive the beam transmitted through said filter, said method comprising the steps of:

disposing the filter such that a rotational axis of said filter has an angle with regard to an optical axis of the beam emitted from the lens;

pivoting said rotational axis so as to adjust an incident angle of the beam with regard to the filter; and

fixing the filter at a position where said incident angle is adjusted,

wherein at the step of adjusting the incident angle of the beam with regard to the filter, said filter is rotated around a center of the optical axis of the beam emitted from the semiconductor laser or a line parallel with regard to said optical axis, and

wherein a center of the lens is offset vertically against the center of the optical axis of the beam emitted from the semiconductor laser.

20-25. (Canceled).

26. (New) An optical communication module according to claim 3, wherein the pillar-shape is a cylinder.

27. (New) An optical communication module according to claim 3, wherein said filter is fixed on the substrate such that a side of the pillar-shape and the substrate have an angle of 0 degrees or more therebetween.